

IAP15 Rec'd PCT/PTO 17 OCT 2006

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Application No. : 10/575,948 Confirmation No. : 7060
First Named Inventor : Fuli ZHANG
Filed : April 13, 2006
TC/A.U. : Unassigned
Examiner : Unassigned
Docket No. : 101402.57603US
Customer No. : 23911
Title : Method of Preparing Memantine Hydrochloride

REPLY TO NOTIFICATION OF MISSING REQUIREMENTS

Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

Sir:

In reply to the Notification of Missing Requirements under 35 U.S.C. § 371 in the United States Designated/Elected Office (DO/EO/US), Applicants are submitting herewith a copy of the executed Declaration/Power of Attorney filed on August 22, 2006 along with a copy of the date-stamped postcard acknowledging the Patent Office's receipt thereof. Applicants request the withdrawal of the Notification and request the application be given the date a 371(c) date of August 22, 2006.

Please credit any overpayment or charge any additional fees to the Deposit Account of Crowell & Moring, LLP, Account Number 05-1323 (Docket No.: 101402.57603US). A duplicate copy of this letter is attached.

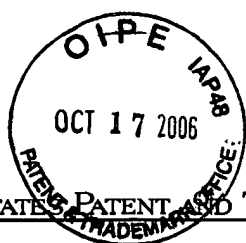
October 17, 2006

Respectfully submitted,

Gary R. Edwards
Registration No. 31,824

Christopher T. McWhinney
Registration No. 42,875

CROWELL & MORING LLP
Intellectual Property Group
P.O. Box 14300
Washington, DC 20044-4300
Telephone No.: (202) 624-2500
Facsimile No.: (202) 628-8844
GRE:CTM:mdm (2872510)



UNITED STATES PATENT AND TRADEMARK OFFICE

UNITED STATES DEPARTMENT OF COMMERCE
 United States Patent and Trademark Office
 Address: COMMISSIONER FOR PATENTS
 P.O. Box 1450
 Alexandria, Virginia 22313-1450
 www.uspto.gov

U.S. APPLICATION NUMBER NO.	FIRST NAMED APPLICANT	ATTY. DOCKET NO.
10/575,948	Fuli Zhang	10140257603US

23911
 CROWELL & MORING LLP
 INTELLECTUAL PROPERTY GROUP
 P.O. BOX 14300
 WASHINGTON, DC 20044-4300

INTERNATIONAL APPLICATION NO.	
PCT/CN03/01094	
I.A. FILING DATE	PRIORITY DATE
12/19/2003	09/10/2003

CONFIRMATION NO. 7060
 371 FORMALITIES LETTER



OC000000020146239

Date Mailed: 08/23/2006

NOTIFICATION OF MISSING REQUIREMENTS UNDER 35 U.S.C. 371 IN THE UNITED STATES DESIGNATED/ELECTED OFFICE (DO/EO/US)

The following items have been submitted by the applicant or the IB to the United States Patent and Trademark Office as a Designated / Elected Office (37 CFR 1.495).

- Copy of the International Application filed on 04/13/2006
- English Translation of the IA filed on 04/13/2006
- Copy of IPE Report filed on 04/13/2006
- Preliminary Amendments filed on 04/13/2006
- Information Disclosure Statements filed on 04/13/2006
- Request for Immediate Examination filed on 04/13/2006
- U.S. Basic National Fees filed on 04/13/2006
- Priority Documents filed on 04/13/2006

Action Missing Requirements
 Due Date 10/23/06
 Docket # 157603 US
 Attorney CTM
 Docketing Ap

The following items **MUST** be furnished within the period set forth below in order to complete the requirements for acceptance under 35 U.S.C. 371:

- Oath or declaration of the inventors, in compliance with 37 CFR 1.497(a) and (b), identifying the application by the International application number and international filing date.

ALL OF THE ITEMS SET FORTH ABOVE MUST BE SUBMITTED WITHIN TWO (2) MONTHS FROM THE DATE OF THIS NOTICE OR BY 32 MONTHS FROM THE PRIORITY DATE FOR THE APPLICATION, WHICHEVER IS LATER. FAILURE TO PROPERLY RESPOND WILL RESULT IN ABANDONMENT.

The time period set above may be extended by filing a petition and fee for extension of time under the provisions of 37 CFR 1.136(a).

Applicant is reminded that any communications to the United States Patent and Trademark Office must be mailed to the address given in the heading and include the U.S. application no. shown above (37 CFR 1.5)

*A copy of this notice **MUST** be returned with the response.*

LAMONT M HUNTER

Telephone: (703) 308-9140 EXT 201

PART 1 - ATTORNEY/APPLICANT COPY

U.S. APPLICATION NUMBER NO.	INTERNATIONAL APPLICATION NO.	ATTY. DOCKET NO.
10/575,948	PCT/CN03/01094	10140257603US

FORM PCT/DO/EO/905 (371 Formalities Notice)

17

Crowell & Moring LLP

Today's Date: August 22, 2006

Attorney Docket: 101402.57603US
First Named Inventor: FUJI ZHANG
Serial No.: 10/575,948
Filing Date: April 13, 2006

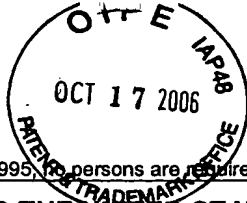
The following has been received in the U.S. Patent & Trademark Office on the date stamped hereon:

- X Transmittal Letter to the United States Designated/Elected Office (DO/EO/US) (1 p.)
- X Credit Card Payment Form (PTO-2038) in the amount of \$40.00 (assignment recordation fee)
- X Executed Declaration/Power of Attorney (1 p.)
- X Recordation Form Cover Sheet (1 p.)
- X Executed Assignment (3 pp.)



GRE:CTM:mdm

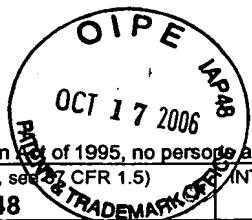
CPM



Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it displays a valid OMB control number.

TRANSMITTAL LETTER TO THE UNITED STATES DESIGNATED/ELECTED OFFICE (DO/EO/US) CONCERNING A SUBMISSION UNDER 35 U.S.C. 371		ATTORNEY'S DOCKET NUMBER 101402.57603US
		U.S. APPLICATION NO. (If known, see 37 CFR 1.5) 10/575,948
INTERNATIONAL APPLICATION NO. PCT/CN2003/001094	INTERNATIONAL FILING DATE December 19, 2003	PRIORITY DATE CLAIMED September 10, 2003
TITLE OF INVENTION METHOD OF PREPARING MEMANTINE HYDROCHLORIDE		
APPLICANT(S) FOR DO/EO/US Fuli ZHANG, et al.		
Applicant herewith submits to the United States Designated/Elected Office (DO/EO/US) the following items and other information:		
<p>1. <input type="checkbox"/> This is a FIRST submission of items concerning a submission under 35 U.S.C. 371.</p> <p>2. <input checked="" type="checkbox"/> This is a SECOND or SUBSEQUENT submission of items concerning a submission under 35 U.S.C. 371.</p> <p>3. <input type="checkbox"/> This is an express request to begin national examination procedures (35 U.S.C. 371(f)). The submission must include items (5), (6), (9) and (21) indicated below.</p> <p>4. <input type="checkbox"/> The US has been elected (Article 31).</p> <p>5. <input type="checkbox"/> A copy of the International Application as filed (35 U.S.C. 371(c)(2))</p> <p>a. <input type="checkbox"/> is attached hereto (required only if not communicated by the International Bureau).</p> <p>b. <input type="checkbox"/> has been communicated by the International Bureau.</p> <p>c. <input type="checkbox"/> Is not required, as the application was filed in the United States Receiving Office (RO/US).</p> <p>6. <input type="checkbox"/> An English language translation of the International Application as filed (35 U.S.C. 371(c)(2)).</p> <p>a. <input type="checkbox"/> is attached hereto.</p> <p>b. <input type="checkbox"/> has been previously submitted under 35 U.S.C. 154(d)(4).</p> <p>7. <input type="checkbox"/> Amendments to the claims of the International Application under PCT Article 19 (35 U.S.C. 371(c)(3))</p> <p>a. <input type="checkbox"/> are attached hereto (required only if not communicated by the International Bureau).</p> <p>b. <input type="checkbox"/> have been communicated by the International Bureau.</p> <p>c. <input type="checkbox"/> have not been made; however, the time limit for making such amendments has NOT expired.</p> <p>d. <input type="checkbox"/> have not been made and will not be made.</p> <p>8. <input type="checkbox"/> An English language translation of the amendments to the claims under PCT Article 19 (35 U.S.C. 371(c)(3)).</p> <p>9. <input checked="" type="checkbox"/> An oath or declaration of the inventor(s) (35 U.S.C. 371(c)(4)).</p> <p>10. <input type="checkbox"/> An English language translation of the annexes of the International Preliminary Examination Report under PCT Article 36 (35 U.S.C. 371(c)(5)).</p> <p>Items 11 to 20 below concern document(s) or information included:</p> <p>11. <input type="checkbox"/> An Information Disclosure Statement under 37 CFR 1.97 and 1.98.</p> <p>12. <input checked="" type="checkbox"/> An assignment document for recording. A separate cover sheet in compliance with 37 CFR 3.28 and 3.31 is included.</p> <p>13. <input type="checkbox"/> A preliminary amendment.</p> <p>14. <input type="checkbox"/> An Application Data Sheet under 37 CFR 1.76.</p> <p>15. <input type="checkbox"/> A substitute specification.</p> <p>16. <input type="checkbox"/> A power of attorney and/or change of address letter.</p> <p>17. <input type="checkbox"/> A computer-readable form of the sequence listing in accordance with PCT Rule 13ter.2 and 37 CFR 1.821- 1.825.</p> <p>18. <input type="checkbox"/> A second copy of the published International Application under 35 U.S.C. 154(d)(4).</p> <p>19. <input type="checkbox"/> A second copy of the English language translation of the international application under 35 U.S.C. 154(d)(4).</p> <p>20. <input type="checkbox"/> Other items or information:</p>		

This collection of information is required by 37 CFR 1.414 and 1.491-1.492. The information is required to obtain or retain a benefit by the public, which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.11 and 1.14. This collection is estimated to take 15 minutes to complete, including gathering information, preparing, and submitting the completed form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Mail Stop PCT, Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.



Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it displays a valid OMB control number.

U.S. APPLICATION NO. (if known, see 37 CFR 1.5)		INTERNATIONAL APPLICATION NO.		ATTORNEY'S DOCKET NUMBER	
10/575,948		PCT/CN2003/001094		101402.57603US	
				CALCULATIONS	PTO USE ONLY
21. <input checked="" type="checkbox"/> The following fees have been submitted				\$ 300.00	
Basic national fee (37 C.F.R. §1.492(a))					
22. <input checked="" type="checkbox"/> Examination fee (37 C.F.R. §1.492(c))					
If the written opinion prepared by ISA/US or the international preliminary examination report prepared by IPEA/US indicates all claims satisfy provisions of PCT Article 33(1)-(4)				\$ 0.00	
All other situations				\$ 200.00	
23. <input checked="" type="checkbox"/> Search fee (37 C.F.R. §1.492(b))					
If the written opinion of the ISA/US or the International preliminary examination report prepared by IPEA/US indicates all claims satisfy provisions of PCT Article 33(1)-(4)				\$ 0	
Search fee (37 CFR 1.445(a)(2)) has been paid on the international application to the USPTO as an International Searching Authority				\$100	
International Search Report prepared by an ISA other than the US and provided to the Office or previously communicated to the US by the IB				\$400	
All other situations				\$500	
TOTAL OF 21, 22 AND 23 =				\$ 1000.00	
<input type="checkbox"/> Additional fee for specification and drawings filed in paper over 100 sheets (excluding sequence listing or computer program listing filed in an electronic medium). The fee is \$250 for each additional 50 sheets of paper or fraction thereof.					
Total Sheets	Extra Sheets	Number of each additional 50 or fraction thereof (round up to a whole number)	RATE		
9 - 100	9 / 50 =	0	x 250	\$ 0.00	
Surcharge of \$130.00 for furnishing the oath or declaration later than 30 months from the earliest claimed priority date (37 CFR 1.492(h)).				\$ 130.00	
CLAIMS	NUMBER FILED	NUMBER EXTRA	RATE		
Total claims	10 - 20	0	x 50	\$ 0.00	
Independent claims	1 - 3	0	x 200	\$ 0.00	
MULTIPLE DEPENDENT CLAIM(S) (if applicable)			+ 360	\$	
TOTAL OF ABOVE CALCULATIONS =				\$	
<input type="checkbox"/> Applicant claims small entity status. See 37 CFR 1.27. Fees above are reduced by 1/2.					
SUBTOTAL =				\$	
Processing fee of \$130.00 for furnishing the English translation later than 30 months from the earliest claimed priority date (37 CFR 1.492(i)).				\$ 130.00	
TOTAL NATIONAL FEE =				\$ 1260.00	
Fee for recording the enclosed assignment (37 CFR 1.21 (h)). The assignment must be accompanied by an appropriate cover sheet (37 CFR 3.28, 3.31). \$40.00 per property				\$ 40.00	
Fee for Petition to Revive Unintentionally Abandoned Application Under 37 C.F.R. § 1.137(b)				\$ 1500.00	
TOTAL FEES =				\$ 2800.00	
TOTAL FEES PREVIOUSLY PAID =				\$ 2760.00	
TOTAL FEES ENCLOSED =				\$ 40.00	
a. <input type="checkbox"/> A check in the amount of \$ to cover the above fees is enclosed.					
b. <input type="checkbox"/> Please charge my Deposit Account No. 05-1323 (Attorney Docket No. 101402.57603US) in the amount of \$ to cover the above fees. A duplicate copy of this sheet is enclosed.					
c. <input type="checkbox"/> The Commissioner is hereby authorized to charge any additional fees which may be required, or credit any overpayment to Deposit Account No. 05-1323 (Attorney Docket No. 101402.57603US). A duplicate copy of this sheet is enclosed.					
d. <input checked="" type="checkbox"/> Fees are to be charged to a credit card. WARNING: Information on this form may become public. Credit card information should not be included on this form. Provide credit card information and authorization on PTO-2038.					
NOTE: Where an appropriate time limit under 37 CFR 1.495 has not been met, a petition to revive (37 CFR 1.137(a) or (b)) must be filed and granted to restore the International Application to pending status.					
SEND ALL CORRESPONDENCE TO: Crowell & Moring, LLP Intellectual Property Group P.O. Box 14300 Washington, D.C. 20044-4300 Tel. No. (202) 624-2500 Fax No. (202) 628-8844 GRE:CTM:mdm (2833085)					
<div>Christoph McWhinney</div> <div>SIGNATURE</div> <div>Gary R. Edwards / Christopher T. McWhinney</div> <div>NAME</div> <div>31,824 / 42,875</div> <div>REGISTRATION NUMBER</div> <div>August 22, 2006</div> <div>DATE</div>					